

CAS ONLINE PRINTOUT

=> d his

(FILE 'HOME' ENTERED AT 08:09:14 ON 08 DEC 2003)

FILE 'CAPLUS' ENTERED AT 08:09:22 ON 08 DEC 2003

L1 1685 S CARBOCYCLIC/TI  
L2 890 S HYDRAZINO/TI  
L3 0 S L2 AND L1  
L4 311 S AMINE OXIDASES/TI  
L5 0 S L4 AND L1  
L6 1 S L4 AND L2  
SELECT RN L6 1

FILE 'REGISTRY' ENTERED AT 08:10:41 ON 08 DEC 2003

L7 41 S E1-E41

FILE 'REGISTRY' ENTERED AT 08:28:51 ON 08 DEC 2003

E MALEATE  
E MALEATE/CN  
L8 1 S E3  
L9 STRUCTURE uploaded  
L10 2 S L9  
L11 123 S L9 FUL  
L12 STRUCTURE uploaded  
L13 51 SEARCH L12 SSS SUB=L11 FULL

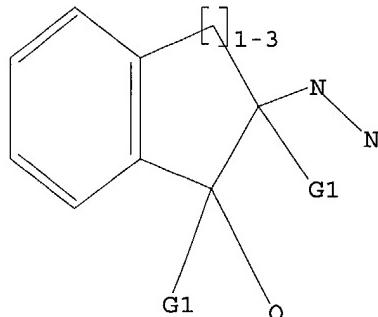
FILE 'CAPLUS' ENTERED AT 08:34:29 ON 08 DEC 2003

L14 7 S L13

FILE 'REGISTRY' ENTERED AT 08:35:02 ON 08 DEC 2003

FILE 'CAPLUS' ENTERED AT 08:35:02 ON 08 DEC 2003

=> d l12  
L12 HAS NO ANSWERS  
L12 STR



G1 H,C

Structure attributes must be viewed using STN Express query preparation.

=> d bib 1-7

L14 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2003:57890 CAPLUS

compounds disclosed in specification

## CAS ONLINE PRINTOUT

DN 138:106506  
 TI Preparation of hydrazino indanes as inhibitors of copper-containing amine oxidases  
 IN Smith, David John; Fueloep, Ferenc; Pihlavisto, Marjo; Lazar, Laszlo;  
 Alaranta, Sakari; Vainio, Petri; Szakonyi, Zsolt  
 PA Biotie Therapies Corporation, Finland  
 SO PCT Int. Appl., 58 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003006003	A1	20030123	WO 2002-FI630	20020711
	W: AE, AG, AL, AM, AT, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EE, EE, ES, FI, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	US 2003125360	A1	20030703	US 2001-902789	20010712
PRAI	US 2001-902789	A	20010712		
OS	MARPAT 138:106506				

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 1996:332010 CAPLUS  
 DN 125:86465  
 TI Synthesis and stereochemistry of oxazolo[4',5':1,2]benz[5,4,3-c,d]indole derivatives as intermediates on the way to a selective dopamine autoreceptor agonist  
 AU Gmeiner, Peter; Bollinger, Bernd; Lotter, Hermann  
 CS Pharmazeutisches Inst. der Univ. Bonn, Bonn, D-53121, Germany  
 SO Journal of Heterocyclic Chemistry (1996), 33(2), 481-483  
 CODEN: JHTCAD; ISSN: 0022-152X  
 PB HeteroCorporation  
 DT Journal  
 LA English

L14 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 1995:801122 CAPLUS  
 DN 124:8665  
 TI Synthesis, pharmacological investigation and computational studies on a tricyclic ergoline analog with selective dopamine autoreceptor activity  
 AU Gmeiner, Peter; Bollinger, Bernd; Mierau, Joachim; Hoefner, Georg  
 CS Pharmazeutisches Institut, Universitaet Bonn, Bonn, D-53121, Germany  
 SO Archiv der Pharmazie (Weinheim, Germany) (1995), 328(7-8), 609-14  
 CODEN: ARPMAS; ISSN: 0365-6233  
 PB VCH  
 DT Journal  
 LA English  
 OS CASREACT 124:8665

CAS ONLINE PRINTOUT

L14 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1992:426035 CAPLUS  
DN 117:26035  
TI Synthesis of amines and amino alcohols by electrophilic amination and highly stereoselective reduction  
AU Gmeiner, Peter; Bollinger, Bernd  
CS Inst. Pharm. Lebensmittelchem., Univ. Muenchen, Munich, 8000/2, Germany  
SO Liebigs Annalen der Chemie (1992), (3), 273-8  
CODEN: LACHDL; ISSN: 0170-2041  
DT Journal  
LA English  
OS CASREACT 117:26035

L14 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1992:41818 CAPLUS  
DN 116:41818  
TI Efficient methodology for the preparation of .beta.-aminotetralin derivatives via electrophilic amination  
AU Gmeiner, Peter; Bollinger, Bernd  
CS Inst. Pharm. Lebensmittelchem., Ludwig-Maximilians-Univ., Munich, 8000/2, Germany  
SO Tetrahedron Letters (1991), 32(42), 5927-30  
CODEN: TELEAY; ISSN: 0040-4039  
DT Journal  
LA English  
OS CASREACT 116:41818

L14 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1970:121454 CAPLUS  
DN 72:121454  
TI Photochemical and thermal 1,2- and 1,4-cycloaddition reactions of azodicarbonyl compounds with monoolefins  
AU Koerner von Gustorf, Ernst; White, Danny V.; Kim, Bongsub; Hess, Dieter; Leitich, Johannes  
CS Abt. Strahlenchem., Max Planck Inst. Kohlenforsch., Muelheim, Fed. Rep. Ger.  
SO Journal of Organic Chemistry (1970), 35(4), 1155-65  
CODEN: JOCEAH; ISSN: 0022-3263  
DT Journal  
LA English

L14 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1970:121451 CAPLUS  
DN 72:121451  
TI Azodiformate adduct of indene and the stereochemistry of some 1,2-disubstituted indans  
AU Huebner, Charles F.; Donoghue, Ellen M.; Novak, Carol J.; Dorfman, Louis; Wenkert, Ernest  
CS Chem. Res. Div., CIBA Pharm. Co., Summit, NJ, USA  
SO Journal of Organic Chemistry (1970), 35(4), 1149-54  
CODEN: JOCEAH; ISSN: 0022-3263  
DT Journal  
LA English

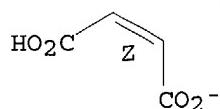
=>

compounds disclosed in specification

CAS ONLINE PRINTOUT

L8 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN

Double bond geometry as shown.



CN 2-Butenedioic acid (2Z)-, ion(1-) (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 2-Butenedioic acid (Z)-, ion(1-)

CN Maleic acid, ion(1-) (8CI)

OTHER NAMES:

CN Hydrogen maleate

CN Hydrogen maleate ion(1-)

CN **Maleate**

CN Maleate ion(1-)

CN Maleate monoanion

CN Maleic acid monoanion

=>

compounds disclosed in specification